



9200/3731
N1630001
GNM/HWCS/hs
#4/Ad
9-8-00

RECEIVED
AUG 28 2000
TC 2700 MAIL ROOM

RECEIVED
MAY 17 2000
TC 3700 MAIL ROOM

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Patent Examining Operations

Patent Application

Inventor: LEE, Ronald Chi Hong; BERNELOT MOENS, Theodore Warren; and
SPONCHIA, Maury Richard

Title: **SUBSCRIPTION MANAGEMENT SYSTEM FOR DATA
COMMUNICATION NETWORK**

Serial No.: 09/292,365

Filed: 15 April, 1999

Examiner: not assigned

Art Unit: 2731

Date: 12 May, 2000

To: Assistant Commissioner for Patents
Washington, D.C.
20231

Attention: Group Director, Art Unit 2731

Dear Sir:

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

The applicant respectfully petitions to have the enclosed Notice of Abandonment withdrawn pursuant to 37 C.F.R. §1.53(f) and MPEP §711.03 and §1002.02(c).

REMARKS

The enclosed Notice of Abandonment asserts that no reply to the Notice to File Missing Parts mailed on 05/07/1999 was ever received by the United States Patent and Trademark Office. It is respectfully submitted, however, that a reply to the Notice to File Missing Parts was timely filed on 3 June, 1999, and that the Notice of Abandonment was therefore wrongly issued.

Also enclosed with this petition are:

- a true copy of a postcard receipt stamped by Group 2700 of the United States Patent and Trademark Office on 3 June, 1999 acknowledging receipt of the following:
 - copy of Notice to File Missing Parts of Application;
 - executed Declaration and Power of Attorney;
 - transmittal sheet; and
 - check for US\$130; and
- replacement copies of the documents originally filed on 3 June, 1999 and a new check for US\$130, in the event that the United States Patent and Trademark Office cannot locate the documents and check originally filed on 3 June, 1999.

In light of the enclosed evidence that a reply to the Notice to File Missing Parts of Application was in fact timely filed, it is respectfully requested that the holding of abandonment be withdrawn pursuant to MPEP §711.03 and §1002.02(c). We confirm that there is no fee for a petition for reconsideration/withdrawal of holding of abandonment.

In the alternative, if it is found that the Notice of Abandonment was properly issued, the applicant respectfully petitions for revival of this application pursuant to 37 C.F.R. §1.137(a). For the reasons set out above, the applicant would have had no reason for believing that its reply to the Notice to File Missing Parts of Application was not timely filed, and therefore any delay in responding to said Notice was unavoidable. Upon receiving the Notice of Abandonment, the patent attorneys for the applicant took prompt steps to confirm that the reply to the Notice to File Missing Parts of Application was in fact timely filed, and to prepare and file this petition.

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 02-1037.

Respectfully submitted
OYEN WIGGS GREEN & MUTALA

By: _____

Gavin N. Manning
Registration No.: 36,412
Tel. No.: (604) 669-3432

Vancouver, B.C.
CANADA

Encl.

**ABANDONMENT/TERMINATION
LETTER**

OC00000005048391

**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**Address: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
--------------------	-------------	-----------------------	------------------------

09/292,365

04/15/1999

RONALD CHI HONG LEE

630001

OYEN WIGGS GREEN & MUTALA
THE STATION SUITE 480
601 WEST CORDOVA STREET
VANCOUVER, _ V6B1G1
CANADA



RECEIVED
AUG 28 2000
TC 3700 MAIL ROOM

Date Mailed: 04/13/2000

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 05/07/1999.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(c).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(c).

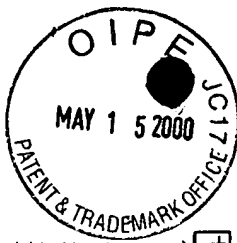
Any questions concerning petitions to revive should be directed to "Office of Petitions" at (703) 305-9282.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

RECEIVED
MAY 17 2000
TC 3700 MAIL ROOM



Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/69 (12-97)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PETITION ROUTING SLIP

(Find the petition from the list and check the box in the heading above the petition)

Complete if Known

Application Number	09/292,365
Filing Date	15 April, 1999
First Named Inventor	LEE, Ronald Chi Hong
Group Art Unit	2731
Examiner Name	
Attorney Docket Number	N1630001

☐ PETITIONS DECIDED BY PETITIONS OFFICE

- | | |
|--|---|
| 301 Relating to Public Use Proceedings (37 CFR 1.292) | 503 To waive/suspend rules (37 CFR 1.183) |
| 302 To make application special - prospective manufacture (37 CFR 1.102, MPEP 708.02) | 504 To invoke supervisory authority - re patent examining operations (37 CFR 1.181) |
| 303 To make special - infringement (37 CFR 1.102, MPEP 108.02) | 505 To withdraw from issue after payment of issue fee (37 CFR 1.313(b)(1-4)) |
| 304 Relating to the Filing/Issuance of Divisional Reissue (37 CFR 1.177) | 506 To withdraw from issue after payment of issue fee (37 CFR 1.313(b)) or abandon application in favor of continuing application |
| 305 To waive or suspend rules (37 CFR 1.183) | 507 To enter priority papers after Issue Fee payment (37 CFR 1.55(a)) |
| 306 To expunge a paper from patent application or patent file (37 CFR 1.59) | 508 To defer issuance of patent (37 CFR 1.314) |
| 307 Withdrawal of Attorney (37 CFR 1.36) | 515 To invoke supervisory authority - re Office of Admin. (37 CFR 1.181) |
| 308 For access to application except re proceedings before Board (37 CFR 1.14, MPEP 103.104) | 516 To waive/suspend rules re patent mailers in Office of Admin. (37 CFR 1.183) |
| 309 Relating to Small Entity (37 CFR 1.28) | 519 To decide matters before Deputy A/C for Patents under 37 CFR 1.182 |
| 310 Relating to reexamination (37 CFR 1.181-1.183) | 521 To review refusal to accept & record maintenance fee - application filed on or after 8/27/82 (37 CFR 1.377) |
| 311 For correction of inventorship for applications - no filing date (37 CFR 1.48) | 523 To issue patent in the name of the Assignee (37 CFR 1.334(c)) |
| 312 For correction of inventorship re PCT applications (37 CFR 1.48) | 525 To withdraw a holding of abandonment (37 CFR 1.181) |
| 313 For filing application without one or more inventors (37 CFR 1.47) | 526 To order a Commissioner-initiated Reexamination proceeding (37 CFR 1.520) |
| 314 For filing PCT application without one or more inventors (37 CFR 1.47) | 527 To convert Provisional Application |
| 315 For extension of time without fee in cases in Application Division (37 CFR 1.136(b)) | 528 To reinstate abandoned Provisional Application |
| 399 For matters before A/C for Patents - not specified | 530 PCT petition-unavoidable |
| 408 Relating to a filing date under 35 USC 111& 37 CFR 1.53 | 531 PCT petition-unintentional |
| 411 Filing date for application filed by Express Mail (37 CFR 1.10) | 532 To accept unavoidably delayed payment of maintenance fee (37 CFR 1.378 (b)) |
| 412 Filing date for lost application | 533 To accept unintentionally delayed payment of maintenance fee (37 CFR 1.378 (c)) |
| 501 To revive an abandoned application - unavoidable delay (37 CFR 1.137(a)) | 534 Petitions related to reexamination proceedings |
| 502 To revive an abandoned application - unintentional abandonment (37 CFR 1.137(b)) | 599 For matters before the Deputy A/C for Patents - not specified |

☒ PETITIONS DECIDED BY THE GROUP DIRECTOR

- | | |
|--|--|
| 601 To make application special on ground of age or health (37 CFR 1.102, MPEP 708.02) | 618 For concurrent Ex parte and Inter parte proceedings (37 CFR 1.212) |
| 602 To make special - continuity of earlier application (37 CFR 1.102, MPEP 708.02) | 619 For return of original oath of patent application (MPEP 604.04(a)) |
| 603 To make special - environment quality program (37 CFR 1.102, MPEP 708.02) | 620 For extension of time (37 CFR 1.136(b)) |
| 604 To make special - accelerated examination (37 CFR 1.102, MPEP 708.02) | 621 For interview after Notice of Allowance mailed (MPEP 713.10) |
| 605 To make special - Energy Program (37 CFR 1.102, MPEP 708.02) | 622 Concerning appeal application before transfer of jurisdiction to Board (MPEP 1206) |
| 606 To make special - Recombinant DNA (37 CFR 1.102, MPEP 708.02) | 623 For second or subsequent suspension of action (37 CFR 1.103, MPEP 709) |
| 607 To make special for reasons not provided for in codes 601-606 (37 CFR 1.102, MPEP 708.02) | 625 To reinstate Appeals dismissed in Group |
| 608 To reopen prosecution after Board decision (37 CFR 1.198) | 626 From denial of reexamination request (37 CFR 515(c)) |
| 609 For review of final restriction requirement (37 CFR 1.144) | 627 To enter an amendment after payment of Issue Fee (37 CFR 1.312(b)) |
| 610 Invoking Authority of Commissioner under 37 CFR 1.181 not specified in codes | 628 From refusal to issue a Certificate of Correction (37 CFR 1.181, MPEP 1480-1485) |
| 611 Relating to the prematurity of final rejection (37 CFR 1.181, MPEP 706.07(c)) | 629 For withdrawal of attorney from application pending in group (37 CFR 1.36) |
| 612 Relating to the refusal to enter an amendment (37 CFR 1.181 & 1.127, MPEP 714.19) | 630 For extension of time in a reexamination (37 CFR 1.550(c)) |
| 613 To withdraw a holding of abandonment (37 CFR 1.137, MPEP 711.03) | 631 To merge multiple reexamination proceedings (37 CFR 1.565(c), MPEP 2283) |
| 614 Relating to a requirement to cancel new matter from application (37 CFR 1.181, MPEP 608.04(c)) | 632 To effect a second conversion of inventorship (37 CFR 1.48, MPEP 201.03) |
| 615 Relating to formal sufficiency/propriety of affidavits (37 CFR 1.131, 1.132, 1.608, MPEP 715.07) | 633 Superconductivity |
| 616 To institute an interference (37 CFR 1.606) | 634 To correct inventorship in a patent not in interference (37 CFR 1.324, MPEP 1481) |
| 617 Relating to refusal to enter an amendment under 37 CFR 1.312 | 635 To change inventorship in an application (37 CFR 1.48) |
| | 636 To change inventorship in a patent (37 CFR 1.48) |
| | 637 To withdraw from Issue before payment of an Issue fee (37 CFR 1.313(a)) |
| | 699 For matters before Group Director - not specified |

☐ PETITIONS DECIDED BY BOARD OF PATENT APPEALS AND INTERFERENCES

- | | |
|---|--|
| 701 To exercise supervisory authority re action by examiner/examiner-in-chief (37 CFR 1.644) | 711 To assign particular members to hearing or to request augmented panel (35 USC 7) |
| 702 To accept belatedly filed copies of interference settlement agreements (35 USC 135(c), 37 CFR 1.666(c)) | 712 To decide miscellaneous questions in proceedings under 37 CFR 1.601-1.688 |
| 703 For withdrawal of attorney in proceeding under 37 CFR 1.201 - 1.288 (37 CFR 1.36) | 713 To accept priority papers in applications in interference (37 CFR 1.644) |
| 704 For access to a settlement agreement under 35 USC 135(c) (37 CFR 1.666(b)) | 714 To reinstate an Appeal |
| 705 For access to an application in proceedings before the Board (37 CFR 1.14(e)) | 799 For matters before Chairman of Board - not specified |
| 706 From a refusal to issue a Certificate of Correction (37 CFR 1.322, 1.323) | 801 To make an application before the Board special (37 CFR 1.102) |
| 707 To correct errors in inventorship (37 CFR 1.324) | 802 To reinstate an Appeal |
| 708 For extension of time to file amendment under 37 CFR 1.196(b) (37 CFR 1.136) | 803 To extend time/suspend proceedings (37 CFR 1.196, 1.197, 1.304) |
| 709 To make an application before the Board special (37 CFR 1.102) | 804 For extension of time to file supplemental Reply Brief (37 CFR 1.136) |
| 710 For extension of time to file supplemental Reply Brief (37 CFR 1.136) | 805 To accept late request for an Oral Hearing (37 CFR 1.136) |
| | 899 For matters before the Clerk of the Board - not specified |

☐ PETITIONS DECIDED BY SPECIAL LAWS (SECURITY AND GOVERNMENT INTEREST MATTERS)

- | | |
|-----------------------|--|
| 901 Under 42 USC 2182 | 904 Under 35 USC 267 |
| 902 Under 42 USC 2457 | 905 To consider/review security or Government interest matters - not specified |
| 903 Under 35 USC 184 | |

☐ PETITIONS DECIDED BY THE SOLICITOR

- | | |
|---|---|
| 951 Petitions for extension of time in court matters 35 USC 142, 145, 146 | 953 Requests filed under the Freedom of Information Act |
| 952 Petitions relating to ex parte questions in cases before the Court of Appeals for the Federal Circuit | 959 Not specified |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



N1630001

The United States Patent and Trademark Office acknowledges receipt of:

Assignment and Recordation Cover Sheet; transmittal sheet; and check for US \$40.

Title: SUBSCRIPTION MANAGEMENT SYSTEM FOR DATA COMMUNICATION NETWORK

Applicant: Newbridge Networks Corporation

GNM/sks

RECEIVED
JUN -3 99
GROUP 2700



N1630001P

The United States Patent and Trademark Office acknowledges receipt of:

Copy of Notice to File Missing Parts of Application; executed Declaration and Power of Attorney; transmittal sheet; and check for US \$130.

Title: **SUBSCRIPTION MANAGEMENT SYSTEM FOR DATA COMMUNICATION NETWORK**

Applicant: Newbridge Networks Corporation

GNM/sks

RECEIVED
JUN - 3 99
GROUP 2700



N1630001
GNM/sks

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

**SUBSCRIPTION MANAGEMENT SYSTEM
FOR DATA COMMUNICATION NETWORK**

which is described and claimed in the specification in application Serial No. 09/292,365, filed 15 April, 1999;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the patentability of this invention in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby appoint the following attorney(s) and/or agent(s), with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Regn. No.</u>	<u>Name</u>	<u>Regn. No.</u>
Gerald O.S. Oyen	27,280	Thomas W. Bailey	36,411
Blake R. Wiggs	29,505	Gavin N. Manning	36,412
Bruce M. Green	30,524	George F. Kondor	40,477
David J. McGruder	32,375		

Please direct all telephone calls to Oyen Wiggs Green & Mutala at Tel. No. (604) 669-3432. Please direct all faxes to Oyen Wiggs Green & Mutala at Fax No. (604) 681-4081.

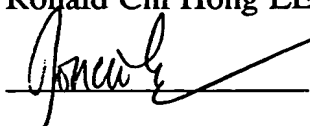
Please address all correspondence to:

Oyen Wiggs Green & Mutala
Suite 480 - The Station
601 West Cordova Street
Vancouver, British Columbia
Canada V6B 1G1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of
first Inventor: Ronald Chi Hong LEE

Inventor's signature:



Date: 21 May, 1999

Residence Address: 6348 Brooks Street
Vancouver, British Columbia
V5S 3J4 CANADA

Citizenship: Canadian

Post Office Address: Same as above

Full name of
second Inventor: Theodore Warren BERNELOT MOENS

Inventor's signature:



Date: 21 May, 1999

Residence Address: 7754 Wansford Drive
Delta, British Columbia
V4C 7S9 CANADA

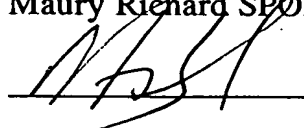
Citizenship: Canadian

Post Office Address: Same as above

Full name of
third Inventor:

Maury Richard SPONCHIA

Inventor's signature:



Date:

21 May, 1999

Residence Address:

10920 - 63 Avenue
Delta, British Columbia
V4E 3B3 CANADA

Citizenship:

Canadian

Post Office Address:

Same as above



File No.: N1630001
GNM/sks

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): LEE et al.
Title: SUBSCRIPTION MANAGEMENT SYSTEM FOR DATA COMMUNICATION NETWORK
Serial No.: 09/292,365
Filed: 15 April, 1999
Examiner: Art Unit: 2731

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Box Assignment
Washington, D. C. 20231

Sir:

Transmitted herewith is an Assignment together with a Recordation Form Cover Sheet.

A check in the amount of \$40 to cover the Assignment recordal fee is enclosed. The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037. A duplicate copy of this transmittal is attached.

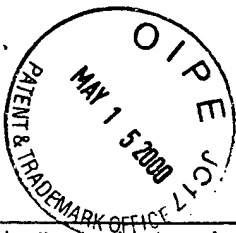
Respectfully submitted,
OYEN WIGGS GREEN & MUTALA

By: _____

Gavin N. Manning
Registration No. 36,412

Date: 2 June 1999

Oyen Wiggs Green & Mutala
#480 - The Station
601 West Cordova Street
Vancouver, B. C.
Canada V6B 1G1



RECORDATION FORM COVER SHEET
PATENTS ONLY

File No.: N1630001

To the Honourable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ronald Chi Hong LEE
Theodore Warren BERNELOT MOENS
Maury Richard SPONCHIA

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 21 May, 1999

2. Name and address of receiving party(ies):

Name: Newbridge Networks Corporation
Street Address: 600 March Road, P.O. Box 13600
City: Kanata
Province: Ontario
Country: Canada
Postal Code: K2K 2E6

Additional name(s) and address(es)
attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of
the application is:

A. Patent Application No.(s)
09/292,365

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: OYEN WIGGS GREEN & MUTALA
Address: Suite 480 - The Station
601 West Cordova Street
Vancouver, British Columbia
CANADA V6B 1G1

Tel.: (604) 669-3432 Fax: (604) 681-4081

6. Total no. of applications and patents involved: ☒ 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy
is a true copy of the original document.

Gavin N. Manning
Name of Person Signing

Signature

2 June, 1999
Date

Total Number of pages including cover sheet, attachments, and document: [4]

ASSIGNMENT

WHEREAS WE, **RONALD CHI HONG LEE, THEODORE WARREN BERNELOT MOENS, and MAURY RICHARD SPONCHIA**, (hereinafter collectively called the "Assignors"), whose full post office addresses are respectively 6348 Brooks Street, Vancouver, British Columbia V5S 3J4, Canada; 7754 Wansford Drive, Delta, British Columbia V4C 7S9, Canada; and 10920 - 63 Avenue, Delta, British Columbia V4E 3B3, Canada, are the inventors of certain inventions or improvements described and claimed in the application for United States Letters Patent filed 15 April, 1999 under serial number 09/292,365 executed concurrently herewith and entitled:

**SUBSCRIPTION MANAGEMENT SYSTEM
FOR DATA COMMUNICATION NETWORK**

AND WHEREAS, **NEWBRIDGE NETWORKS CORPORATION**, (hereinafter called the "Assignee") whose full post office address is 600 March Road, P.O. Box 13600, Kanata, Ontario K2K 2E6, Canada, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

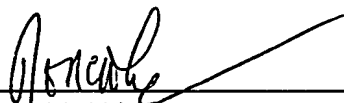
NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, the Assignors, do hereby, both jointly and severally, sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and WE assign to and authorize the Assignee to file in our names applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made;

AND WE hereby covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed and will not execute any agreement in conflict herewith, and WE further covenant and agree that WE will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and WE agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or

improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;


AND WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at Burnaby, British Columbia, CANADA this 21st day of May, 1999.



Ronald Chi Hong LEE

EXECUTED at Burnaby, British Columbia, CANADA this 21st day of May, 1999.



Theodore Warren BERNELOT MOENS

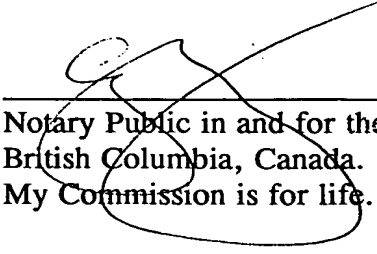
EXECUTED at Burnaby, British Columbia, CANADA this 21st day of May, 1999.



Maury Richard SPONCHIA

NOTARIAL CERTIFICATE


On this 21st day of May, 1999, before me, personally appeared Ronald Chi Hong LEE, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.



Notary Public in and for the Province of
British Columbia, Canada.
My Commission is for life.

NOTARIAL CERTIFICATE


On this 21st day of May, 1999, before me, personally appeared Theodore Warren BERNELOT MOENS, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.



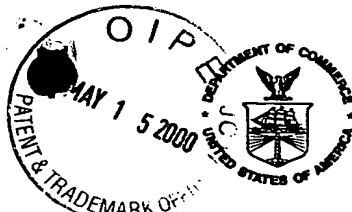
Notary Public in and for the Province of
British Columbia, Canada.
My Commission is for life.

NOTARIAL CERTIFICATE

On this 21st day of May, 1999, before me, personally appeared Maury Richard SPONCHIA, known to me to be one of the individuals who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.



Notary Public in and for the Province of
British Columbia, Canada.
My Commission is for life.



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/292,965	04/15/99 LEE		R N1600001

OYEN WIGGS GREEN & MUTALA
THE STATION SUITE 480
601 WEST CORDOVA STREET
VANCOUVER BC V6B 1G1
CANADA

0212/0507

NOT ASSIGNED

2731

AIR MAIL

DATE MAILED:

05/07/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 130.

- ☐ 1. The statutory basic filing fee is:
☐ missing.
☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

- ☐ 2. Additional claim fees of \$ _____, including any multiple dependent claim fees, are required.

\$ _____ for _____ independent claims over 3.

\$ _____ for _____ dependent claims over 20.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☐ 3. The oath or declaration:

☐ is missing or unexecuted.

☐ does not cover the newly submitted items.

☐ does not identify the application to which it applies.

☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).
☐ 7. Your filing receipt was mailed in error because your check was returned without payment.
☐ 8. The application does not comply with the Sequence Rules.
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

- ☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

To: Office of Initial Patent Examination

From: Technology Center 2700

Re: SN: 09/292,365

Date: April 15, 2000

Please treat petition to withdraw holding of abandonment.

Re: Missing Parts

Loc:

0300



File No.: N1630001
GNM/sks

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): LEE et al.
Serial No.: 09/292,365
Filed: 15 April, 1999
For: SUBSCRIPTION MANAGEMENT SYSTEM FOR DATA COMMUNICATION NETWORK
Examiner: Art Unit: 2731

TRANSMITTAL LETTER

To: Assistant Commissioner for Patents
Attention: Box Missing Parts
Washington, D. C. 20231

Enclosed for filing in the above-referenced application are the following:

- (X) Copy of Notice to File Missing Parts of Application--Filing Date Granted dated 7 May, 1999.
 - () Verified Statement Claiming Small Entity Status (Independent Inventor)
 - () Verified Statement Claiming Small Entity Status (Small Business Concern) signed by an officer of Canadian V-Chip Design Inc.
 - () Verified Statement Claiming Small Entity Status (Small Business Concern) signed by an officer of Tri-Vision Electronics Ltd.
 - (X) Combined Declaration and Power of Attorney
 - () Assignment and Recordation Cover Sheet
 - () Information Disclosure Statement, Form PTO-1449, and references cited therein
 - (X) Surcharge for late filing of Fee or Oath or Declaration:
 - () \$_____ - Small entity
 - (X) \$130 - All others
 - (X) A check in the amount of \$130 to cover the above-listed fees.
 - (X) The Commissioner is hereby authorized to charge any additional fees or credit overpayment, to Account No. 02-1037, which may be required in connection with:
 - (X) filing of this application
 - () issuance of a patent
- A duplicate copy of this sheet is enclosed.

Respectfully submitted,
OYEN WIGGS GREEN & MUTALA

By:

Gavin N. Manning
Registration No. 36,412

Date: 2 June, 1999

Oyen Wiggs Green & Mutala
#480 - The Station
601 West Cordova Street
Vancouver, B. C.
Canada V6B 1G1